

We claim:

1. An apparatus for treating a substrate, said apparatus comprising means for emitting and delivering energy to said substrate, a programmable controller for varying the type and/or amount of energy emitted, and means for sensing a condition of said substrate, wherein said energy emitted by said apparatus comprises at least part of the spectra of a desired energy pattern contains at least a major peak and a minor peak.
2. The apparatus as recited in claim 1, wherein said substrate is water.
3. The apparatus as recited in claim 1, wherein said substrate is comprised of bacteria.
4. The apparatus as recited in claim 1, wherein said substrate is comprised of yeast.
5. The apparatus as recited in claim 1, wherein said substrate is comprised of viruses.
6. The apparatus as recited in claim 1, wherein said substrate is a living organism.
7. The apparatus as recited in claim 6, wherein said living organism is a mammal.
8. The apparatus as recited in claim 1, wherein said energy is radio frequency energy with a wavelength of from about 1 to about 10 millimeters and a frequency of from about 30 to about 300 gigahertz.
9. The apparatus as recited in claim 1, wherein said energy is vibrational energy.
10. The apparatus as recited in claim 9, wherein said vibrational energy is acoustic waves.
11. The apparatus as recited in claim 1, wherein said apparatus is implantable.
12. The apparatus as recited in claim 1, wherein said means for sensing a condition of said substrate is an implantable electromagnetic probe.
13. The apparatus as recited in claim 1, wherein said energy is photonic energy.
14. The apparatus as recited in claim 1, wherein said energy is a mixture of energies selected from the group consisting of photonic energy, vibratory energy, and electrical energy.

15. The apparatus as recited in claim 1, wherein said energy is comprised of pulsed electromagnetic fields.
16. The apparatus as recited in claim 1, wherein said apparatus is comprised of a catheter through which said energy is fed from an external source.
17. The apparatus as recited in claim 1, wherein said apparatus further comprises a pacemaker.
18. The apparatus as recited in claim 1, wherein said apparatus further comprises a neurostimulator.
19. The apparatus as recited in claim 1, wherein said means for emitting and delivering energy is a watch.
20. The apparatus as recited in claim 1, wherein said means for emitting and delivering said energy is a set of headphones.